

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	211	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:25
L2	11	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/15 20:03
L3	0	GOLDMAN-OLIVER.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:28
L4	0	GOLDMAN-OLIVER\$3.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:28
L5	4	l2 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:10
L6	19	(US-20030023564-\$ or US-20020029337-\$ or US-20050021474-\$ or US-20020184504-\$ or US-20020112162-\$).did. or (US-6047374-\$ or US-5465299-\$ or US-6807633-\$ or US-5606609-\$ or US-6039248-\$ or US-6796489-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 18:45

## EAST Search History

L7	13	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 19:35
L8	182	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:07
L9	14	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5) ) Server\$3 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:09
L10	18	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:26
L11	7	l10 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:28

## EAST Search History

L12	0	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif\$6 author\$5) same (embed\$5 or watermar\$5) ) ((Portab\$3 adj Documen\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:27
L13	6	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif\$6 author\$5) ) ((Portab\$3 adj Documen\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:27
L14	5	l13 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:28
L15	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L16	8	(US-20050021474-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20020029337-\$).did. or (US-6898707-\$ or US-6796489-\$ or US-6170744-\$ or US-5787175-\$). did. or (JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54

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L17	37	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6253322-\$ or US-6785815-\$ or US-6807633-\$ or US-5787175-\$ or US-6170744-\$ or US-6796489-\$ or US-6898707-\$). did. or (US-5018196-\$ or EP-840478-\$ or US-5787175-\$ or US-5943426-\$ or US-6021202-\$ or US-6023509-\$ or CA-2272723-\$ or WO-200075925-\$ or US-6170744-\$ or US-6237096-\$ or WO-200141354-\$ or WO-200195125-\$ or WO-200195078-\$ or US-20020029337-\$ or US-6367013-\$ or US-6415385-\$ or US-20020108050-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20030131234-\$ or US-20050021474-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L18	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

## EAST Search History

L19	68	L18 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L20	3	L19 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L21	3	L20 documen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L22	5	"l68" documen\$5 Digita\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L23	3	L21 (Digita\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L24	65	L19 not L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L25	6	L24 documen\$5 Digita\$3 signatur\$3 modul\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L26	59	L24 not L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

## EAST Search History

L27	0	L26 document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L28	0	L26 document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L29	2	L26 document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L30	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L31	3	L21 (Digitat\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

## EAST Search History

L32	65	L19 not L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L33	6	L24 document\$5 Digitals\$3 signature\$3 module\$3 operation\$3 information\$5 Validation\$3 Signature\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L34	59	L24 not L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L35	10	L26 document\$5 Digitals\$3 signature\$3 operation\$3 information\$5 Validation\$3 Signature\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L36	49	L26 not L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L37	18	(US-20020029337-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6253322-\$ or US-6898707-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6039248-\$ or US-6170744-\$ or US-6079018-\$ or US-6047374-\$). did. or (EP-840478-\$ or US-6367013-\$ or US-6021202-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L38	18	L37 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

## EAST Search History

L39	15	L38 Electron\$5 digital\$5 documen\$5 conten\$5 signatur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L40	16	L38 Electron\$5 digital\$5 documen\$5 signatur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L41	2	L38 not L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L42	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L43	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L44	7	L43 (user with applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L45	4	L43 (user near3 applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54



## EAST Search History

L46	1	L43 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
L47	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
L48	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 21:00